

WHAT IS CLAIMED IS:

1. Shed forming mechanism on a weaving loom of Jacquard type, said mechanism comprising mobile hooks, each displaced by a knife, between a position of top dead centre, in or near which each hook may be immobilized by a selection device, and a position of bottom dead centre, each mobile hook comprising a body provided with a catch intended to come into abutment on said knife,
wherein each hook further comprises a metal blade intended to interact with said selection device and fixed on said body, with the possibility of relative clearance with respect to said body, in a zone of said body opposite said selection device with respect to a zone of said body from which said catch extends.
2. The mechanism of Claim 1, wherein said body is made of synthetic material and moulded on a part of said blade.
3. The mechanism of Claim 1, wherein said body is supplied to the point of adapting itself to a possible defect of relative position or of parallelism of the respective paths of said body and of the knife on which its catch is in abutment.
4. The mechanism of Claim 1, wherein said blade is adapted to exert on a mobile lever of the selection device an effort of abutment on an electromagnet for controlling pivoting of said lever.
5. The mechanism of Claim 1, wherein said blade is provided with a window for receiving at least a part of said body.
6. The mechanism of Claim 1, wherein said blade is provided with at least one opening for engagement of a selection catch belonging to said selection device.
7. The mechanism of Claim 1, wherein said blade comprises two sides adapted to slide in grooves in a box for receiving and guiding in translation said mobile hook, said body thus being positioned with respect to said box.

8. The mechanism of Claim 7, wherein said groove widens or opens out towards the outside of said box in the vicinity of said selection device.

9. The mechanism of Claim 1, in which said retaining device comprises at least one retaining lever, wherein said lever comprises a metal armature, adapted
5 to interact with an electromagnet for controlling the position of said lever, and an amagnetic part forming element in relief adapted to cooperate with said metal blade and fixed on said armature.

10. The mechanism of Claim 9, wherein said retaining lever is mounted to pivot about a fixed pin from which it extends substantially downwardly when
10 said mechanism is in configuration of operation.

11. The mechanism of Claim 9, wherein said retaining lever is provided with at least one deflector adapted to isolate from the outside a chamber in which is located the zone of interaction between said armature and said electromagnet.

12. The mechanism of Claim 11, wherein said or one of said deflectors
15 extends on either side of a principal part of said lever.

13. The mechanism of Claim 11, wherein said or one of said deflectors is arranged between said chamber and the hook adjacent to said lever.

14. The mechanism of Claim 9, wherein said retaining lever is mounted to pivot about a pin fixed with respect to a box isolating said electromagnet from
20 the ambient atmosphere, said retaining lever extending both inside and outside said box, while sealing means are provided between said box and a circular part of said retaining lever substantially centred on said axis.

15. The mechanism of Claim 1, in which said selection device comprises an electromagnet, wherein said electromagnet is moulded in one of the sides of a
25 box for separating and guiding said retaining hook.

16. Weaving loom equipped with the shed forming mechanism of Claim 1.